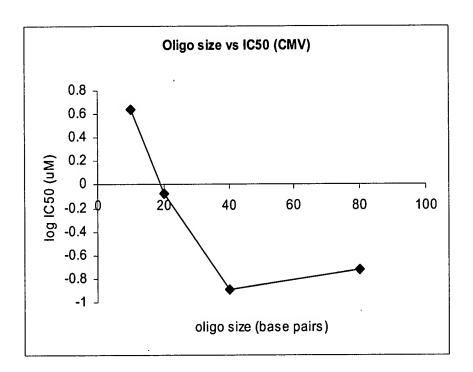
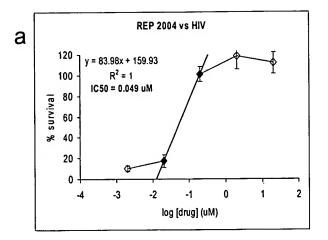
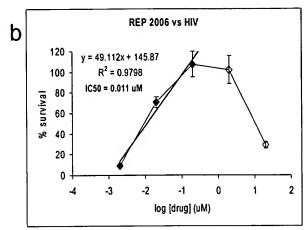
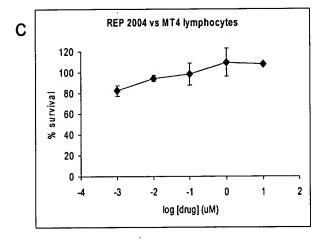


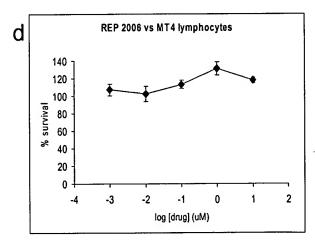
log [drug] (uM)

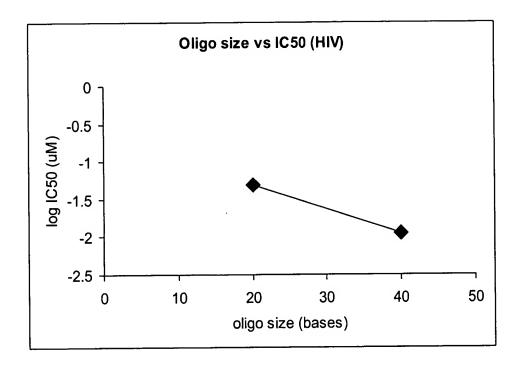


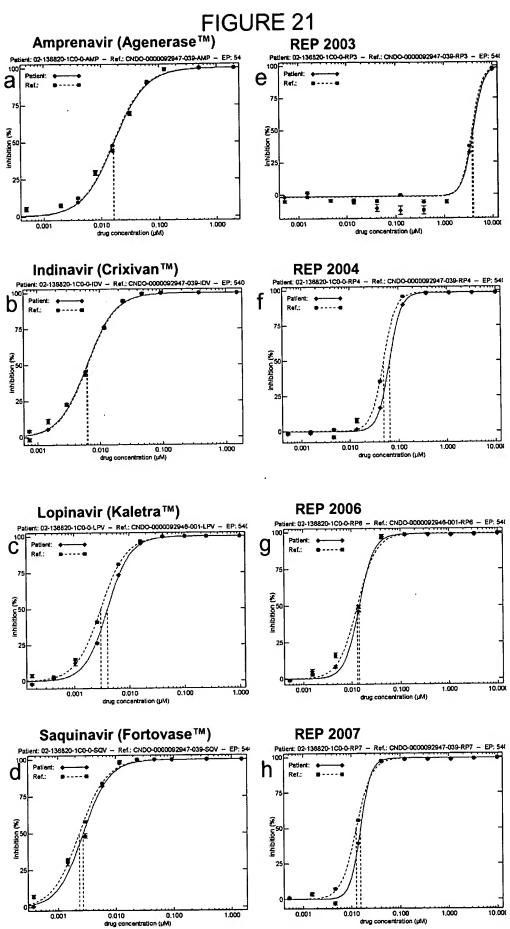




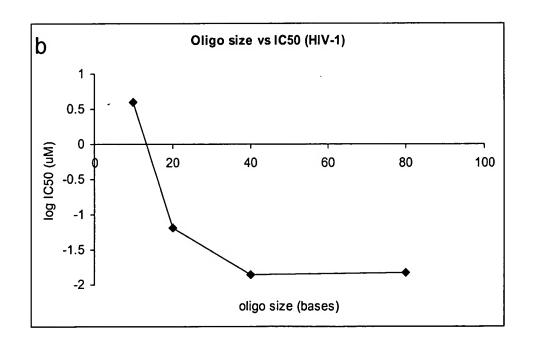


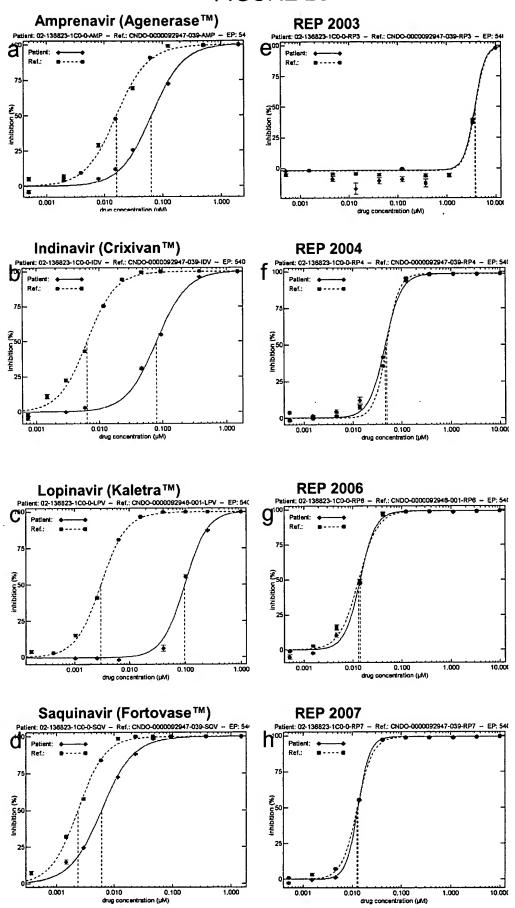




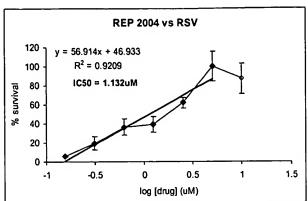


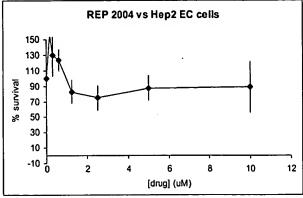
| а | Drug | IC50 (uM) | |
|---|------------|-----------|--|
| | REP 2003 | 4.01 | |
| | REP 2004 | 0.065 | |
| | REP 2006 | 0.014 | |
| | REP 2007 | 0.015 | |
| | Amprenavir | 0.016 | |
| | Indinavir | 0.006 | |
| | Lopinavir | 0.004 | |
| | Saquinavir | 0.003 | |

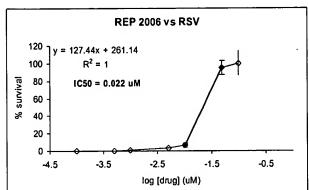


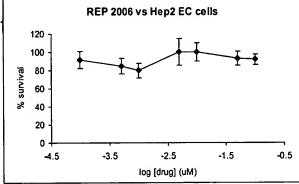


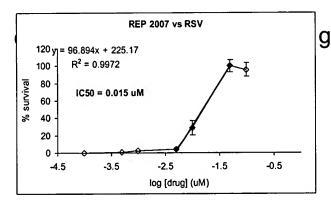
| | IC50 (uM) | | Fold change |
|------------|-------------|-------------|-------------|
| Drug | HIV-1 NL4-3 | HIV-1 MRDC4 | in IC50 |
| REP 2003 | 4.01 | 3.69 | 0.92 |
| REP 2004 | 0.065 | 0.046 | 0.71 |
| REP 2006 | 0.014 | 0.014 | 1.00 |
| REP 2007 | 0.015 | 0.013 | 0.87 |
| Amprenavir | 0.017 | 0.065 | 3.82 |
| Indinavir | 0.006 | 0.08 | 13.33 |
| Lopinavir | 0.004 | 0.096 | 24.00 |
| Saquinavir | 0.003 | 0.006 | 2.00 |

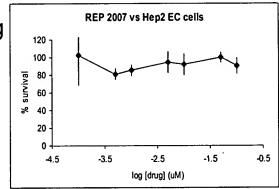


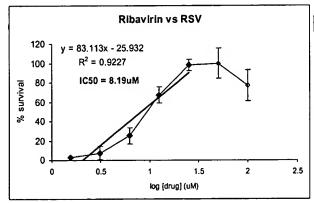


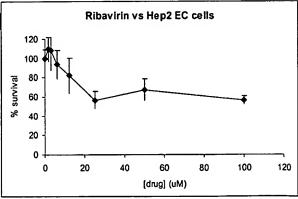


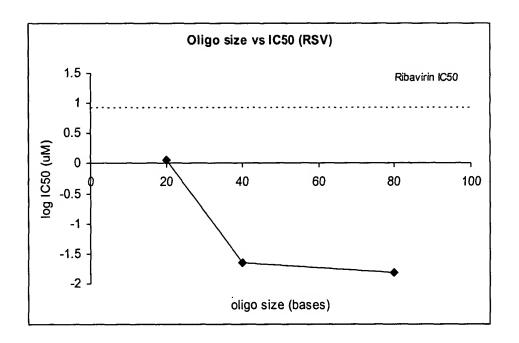


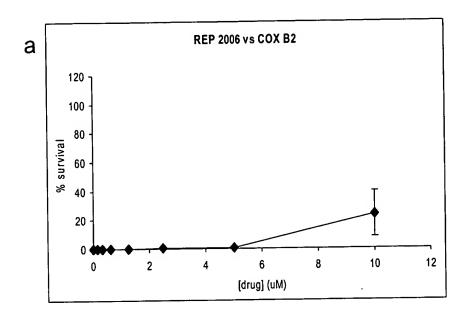


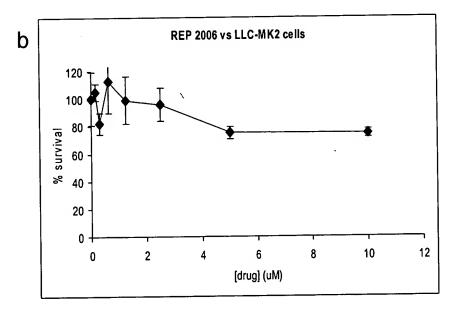


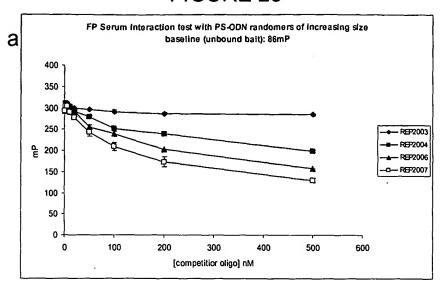


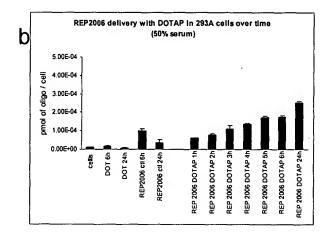


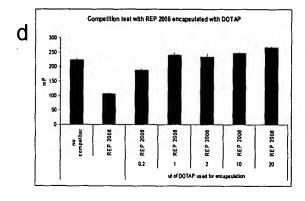


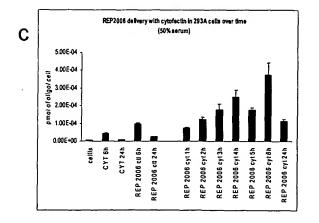


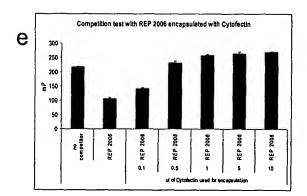


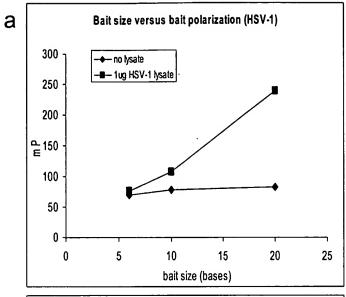


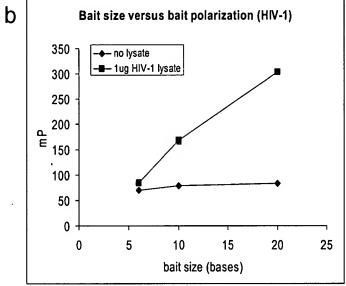


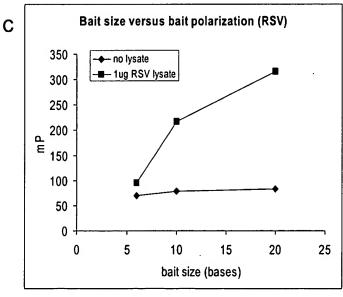


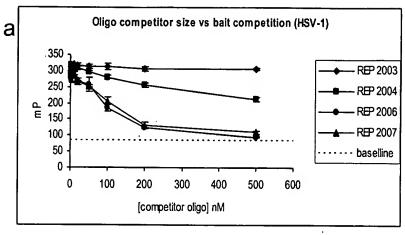


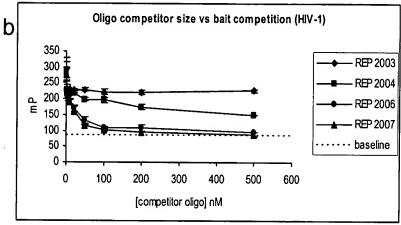


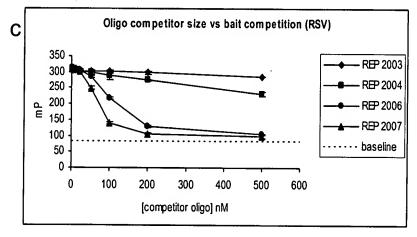


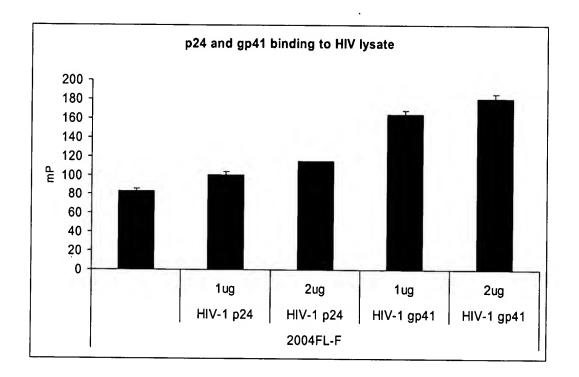


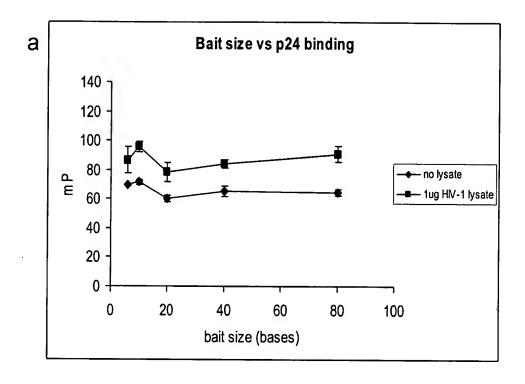


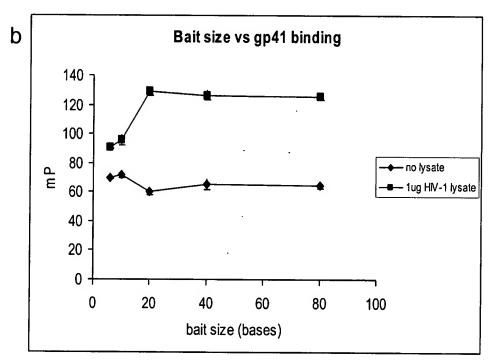


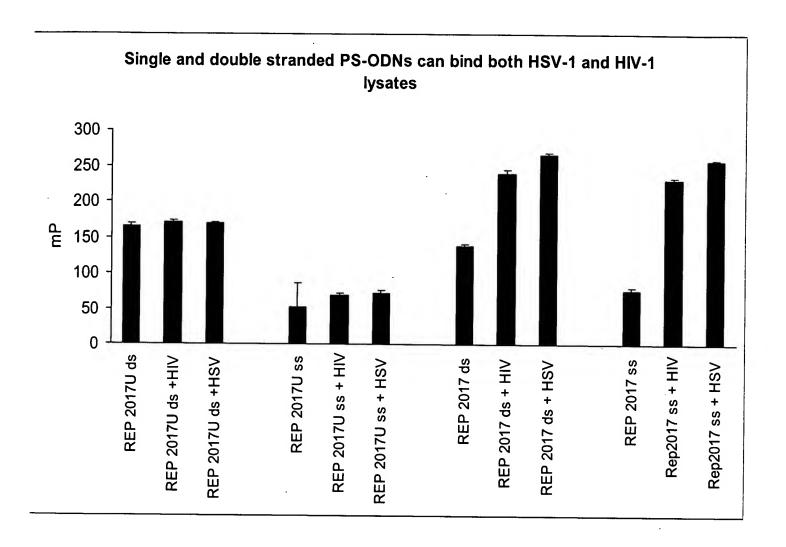


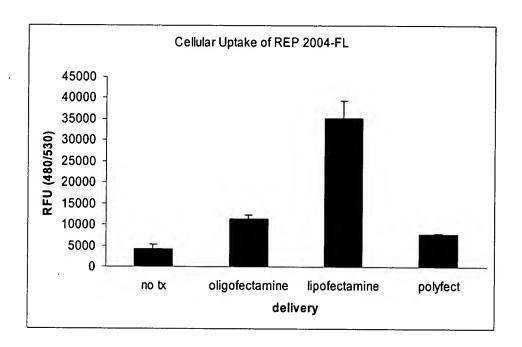


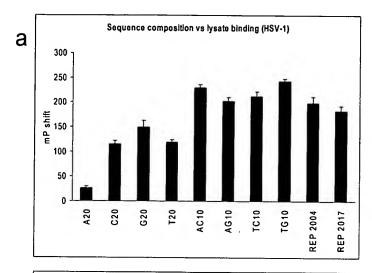


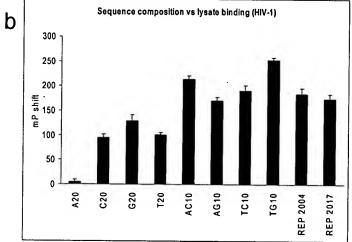


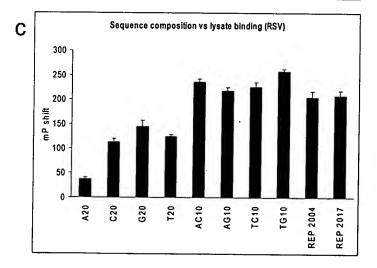












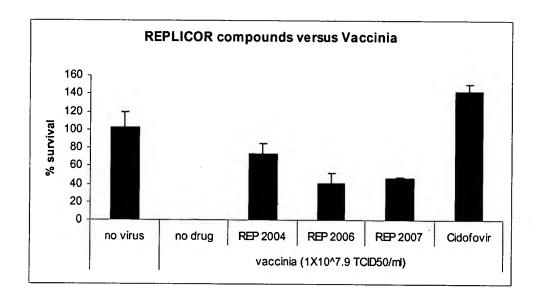


FIGURE 37

